1. Turn system on  
   - not done
   - L
   - L
   - Y
   - N

2. System self-tests  
   - not identical
   - L
   - L
   - Y
   - N

3. Select patient for new pt  
   - lacks knowledge of pt status
   - M
   - L
   - M
   - N
   - Y
   - X

4. Select profile  
   - choose incorrect profile
   - M
   - H
   - H
   - Y
   - Y
   - X

5. Select channel  
   - incorrect button (brain vs muscle)
   - H
   - H
   - H
   - N
   - Y
   - X

6. Select drug library  
   - select basic infusion instead
   - H
   - H
   - H
   - Y
   - X

7. Drug calc  
   - enter manually calculated rate
   - H
   - H
   - H
   - Y
   - X

8. Enter volume to be infused  
   - double key stroke - skipped screen
   - M
   - H
   - N
   - Y
   - X

9. Review verification screen & correct if needed  
   - CH without reading data on screen
   - M
   - M
   - N
   - Y
   - X

10. Push start

Severity: L = long-range others = short-term

Probability: P = pump, M = manual, H = human error, Y = yes, N = no

Detectable: X = yes

Proceed? X = proceed, H = human error, Y = yes, N = no

Score: P = pump, M = manual, H = human error, Y = yes, N = no

Recommendations: re-code situations: 1) run on basic infusion during code 2) switch to drug library when stable

L = interface with AcuScan label

M = policy & procedure changes

X = double checks

Y = check Hi-Z pole tips

text to differentiate conc.

H = double checks

X = Double checks

L = profile updates

O = consider standard conc.

CPOE

X = rounds to check programming

Y = profile updates

X = rounds to check programming

X = rounds to check programming

X = rounds to check programming

X = rounds to check programming

X = rounds to check programming

X = rounds to check programming

X = Human error

X = rounds to check programming